

IN THE UNITED STATES
PATENT AND TRADEMARK OFFICE

Declaration and Power of Attorney

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled **A Silicon Oxide Based Gate Dielectric Layer** the specification of which was filed on February 1, 2001 as application Serial No. 09/773443.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by an amendment, if any, specifically referred to in this oath or declaration.

I acknowledge the duty to disclose all information known to me which is material to patentability as defined in Title 37, Code of Federal Regulations, 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

None

I hereby claim the benefit under Title 35, United States Code, 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, 112, I acknowledge the duty to disclose all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

None

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

I hereby appoint the following attorney(s) with full power of substitution and revocation, to prosecute said application, to make alterations and amendments therein, to receive the patent, and to transact all business in the Patent and Trademark Office connected therewith:

Kenneth M. Brown	(Reg. No. 37590)
Donald P. Dinella	(Reg. No. 39961)
Martin I. Finston	(Reg. No. 31613)
Barry H. Freedman	(Reg. No. 26166)
Julio A. Garceran	(Reg. No. 37138)
Jimmy Goo	(Reg. No. 36528)
Stephen M. Gurey	(Reg. No. 27336)
John M. Harman	(Reg. No. 38173)
Matthew J. Hodulik	(Reg. No. 36164)
Michael B. Johannesen	(Reg. No. 35557)
Irena Lager	(Reg. No. 39260)
Reitseng Lin	(Reg. No. 42804)
John B. MacIntyre	(Reg. No. 41170)
Christopher N. Malvone	(Reg. No. 34866)
John F. McCabe	(Reg. No. 42854)
Michael A. Morra	(Reg. No. 28975)
Gregory J. Murgia	(Reg. No. 41209)
Claude R. Narcisse	(Reg. No. 38979)
Joseph J. Opalach	(Reg. No. 36229)
Neil R. Ormos	(Reg. No. 35309)
Jack R. Penrod	(Reg. No. 31864)
Gregory C. Ranieri	(Reg. No. 29695)
Eugene J. Rosenthal	(Reg. No. 36658)
Ronald D. Slusky	(Reg. No. 26585)
Ozer M. N. Teitelbaum	(Reg. No. 36698)
Charles L. Warren	(Reg. No. 27407)
Eli Weiss	(Reg. No. 17765)

Please address all correspondence to the Docket Administrator (Rm. 3C-512), Lucent Technologies Inc., 600 Mountain Avenue, P. O. Box 636, Murray Hill, New Jersey 07974-0636. Telephone calls should be made to Ozer M.N. Teitelbaum by dialing 908-582-3246.

Full name of 1st joint inventor: David A Muller

Inventor's signature David A Muller Date 4/3/

Residence: Basking Ridge, Somerset County, New Jersey

Citizenship: Australia

Post Office Address: 167 Potomac
Basking Ridge, New Jersey, 07920

Full name of 2nd inventor: Gregory L. Timp

Inventor's signature Gregory L. Timp Date 04-10-'01

Residence: Urbana, Illinois

Citizenship: United States of America

Post Office Address: 410 Beringer Circle
Urbana, Illinois, 61802

DOCKET NO. : MULLER 2-3

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re U.S. Patent Application of:

David A. Muller, et al.

Serial No.: 09/773,443

Filed: February 1, 2001

For: A SILICON OXIDE BASED GATE DIELECTRIC LAYER

Group No.: 2823

Examiner: Foong, Suk San

Commissioner for Patents
Washington, D. C. 20231

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner of Patents and Trademarks, Washington, D.C. 20231, on 10-16-02.

Elizabeth Schumacher
Printed or typed name of person signing the certificate
Elizabeth Schumacher
(Signature of the person signing the certificate)

Sir:

ASSOCIATE POWER OF ATTORNEY

Please recognize:

David H. Hitt, Registration No. 33,182
Charles W. Gaines, Registration No. 36,804
Glenn W. Boisbrun, Registration No. 39,615
Mark E. Kelley, Registration No. 45,857
Greg H. Parker, Registration No. 44,995
Jimmy L. Heisz, Registration No. 38,914
Richard D. Krobusek, Registration No. 44,851
J. Joel Justiss, Registration No. 48,981
Ron J. Corbett, Registration No. 47,500

of Hitt Gaines & Boisbrun, P.C.; P.O. Box 832570, Richardson, Texas 75083 as our associate attorneys/agents in the above-mentioned application, with full power to prosecute said application, to make alterations and amendments therein, and to transact all business in the Patent and Trademark Office connected therewith.

Telephone calls should be made to Charles W. Gaines by dialing (972) 480-8800.

All written communications are to be addressed to Charles W. Gaines of Hitt Gaines & Boisbrun, P.C.; P.O. Box 832570, Richardson, Texas 75083.

Date:

10/16/02

Ozer Vittelbaum
Ozer Vittelbaum
Attorney for Applicants
Registration No. 36698